#### **B62L**

# BRAKES SPECIALLY ADAPTED FOR CYCLES [N: (arrangements in cycles for adjusting wheel-braking force to meet varying vehicular or ground-surface conditions B60T8/00 )]

#### **Definition statement**

This subclass/group covers:

Brakes and their actuating mechanisms peculiar to their use on bicycles and motorcycle type vehicles.

#### References relevant to classification in this subclass

This subclass/group does not cover:

Brakes having wider applicability and not specially adapted for cycles	<u>F16D</u>
Brake control systems having wider applicability and not specially adapted for cycles	<u>B60T</u>

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Cycle frame parts shaped for attaching brake members	B62K 19/38
Arrangements in cycles for adjusting wheel-braking force to meet varying vehicular or ground-surface conditions	B60T 8/00

### Special rules of classification within this subclass

Unless otherwise stated, classification should be made in the most appropriate place(s). Multiple classification should be given if appropriate.

#### **B62L 1/00**

Brakes [N: (back-pedalling brakes B62L5/00 )]; Arrangements thereof

#### **Definition statement**

This subclass/group covers:

This is the head group where classification is given if none of the sub groups are relevant as such and includes in particular arrangements of disc brakes or drum brakes.

# References relevant to classification in this group

This subclass/group does not cover:

Back-pedalling brakes	B62L 5/00

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Brakes with substantially-radial braking surfaces pressed together in axial direction, e.g. disc brakes.	F16D 55/00
Brakes with outwardly-movable braking members co-operating with the inner surface of a drum or the like	F16D 51/00

#### **B62L 3/00**

# Brake-actuating mechanisms [N: (for back-pedalling brakes B62L5/00)]; Arrangements thereof

# References relevant to classification in this group

This subclass/group does not cover:

Actuating mechanisms for back-pedalling brakes.	B62L 5/00

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Bowden mechanisms	F16C 1/10
Rider-operated controls specially adapted for cycles, i.e. means for	B62K 23/00

initiating control operations, e.g. levers, grips.	
Vehicle brake control systems or parts thereof	<u>B60T</u>

### **B62L 3/02**

# for control by a hand lever (hand lever for control of cycles in general B62K23/06)

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Hand operated control means adaped	B62K 23/06
for cycles per se	

#### B62L 3/023

# [N: acting on fluid pressure systems]

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Fluid pressure brake actuators	F16D 121/02

#### **B62L 3/04**

# for control by a foot lever (foot levers for control of cycles in general B62K23/08)

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Foot actuated control means adapted	B62K 23/08
for cycles per se	

### **B62L 3/06**

# Means for locking the actuating mechanisms (locking a cycle braking device directly B62H5/18)

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Locking a cycle braking device directly	B62H 5/18
Locking mechanisms for brakes in general	F16D 127/06

#### **B62L 5/00**

Brakes, or actuating mechanisms therefor, controlled by back-pedalling (free-wheel devices specially adapted for cycles F16D41/00)

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Freewheels or freewheel clutches in	F16D 41/00
general	

### **B62L 5/02**

the brakes being actuated through coacting coaxial cones [N: located in the rear wheel hub]

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

The braking surface being inclined with respect to the rotor's axis of rotation at an angle other than 90 degrees,	F16D 2065/024
aegrees,	